## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	5	"549753".ap.	US-PGPUB; USPAT	ADJ	ON	2007/10/15 09:50
S2	1	("6338763").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 09:53
<b>S</b> 3	1	("20030024610").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 10:04
S4	1	("20050258860").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 10:27
S5	1	("4348800").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 10:29
S6	1	("6371463").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 10:54
S7	3101	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and steel and spring	US-PGPUB; USPAT	OR	ON	2007/10/15 10:55
<b>S</b> 8	1057	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (steel same spring)	US-PGPUB; USPAT	OR	ON	2007/10/15 10:56
S9	374	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT	OR	ON	2007/10/15 11:35
S10	51	148/333.ccls. and spring	US-PGPUB; USPAT	OR	ON	2007/10/15 11:36
S11	14	148/318.ccls. and spring	US-PGPUB; USPAT	OR	ON	2007/10/15 11:42
S12	1	("4909866").PN.	US-PGPUB; USPAT	OR	OFF	2007/10/15 11:56

S13	391	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT	OR	ON	2008/03/31 17:27
S14	51	148/333.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/03/31 17:28
S15	15	148/318.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/03/31 17:28
S16	404	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT	OR	ON	2008/08/20 16:56
S17	51	148/333.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/08/20 16:56
S18	15	148/318.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/08/20 16:56
S19	404	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT	OR	ON	2008/08/20 16:56
S20	51	148/333.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/08/20 16:56
S21	15	148/318.ccls. and spring	US-PGPUB; USPAT	OR	ON	2008/08/20 16:57
S22	3	("4842818"   "4909866"). PN. OR ("6338763"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/08/20 16:57

S23	467	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/20 16:58
S24	61	148/333.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/20 16:58
S25	16	148/318.ccls. and spring	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2008/08/20 16:59
S26	57	148/333.ccls. and spring	US-PGPUB; USPAT	OR	ON	2009/02/10 16:53
S27	15	148/318.ccls. and spring	US-PGPUB; USPAT	OR	ON	2009/02/10 16:53
S28	498	(C carbon) and (Si silicon) and (Mn manganese) and (Cr chromium) and (Al aluminum) and (Ni nickel) and (V vanadium) and (Mo molybdenum) and (Nb niobium) and (steel same spring)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/10 16:54
S29	70	S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/10 16:54
S30	25	S29 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/02/10 16:54

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